

HONDA

HRV / VEZEL HYBRID

2014 ~

PART NUMBER: FRO 543



OWNER'S MANUAL

Japanese domestic models

Service Data Table

Engine and Electrical

Name of part	Project	Complement	Standard value	Limit
Ignition timing	When idling	N Or P position (When SCS is short)	BTDC0±2°	
Spark Plug	Electrode space		1.0—1.1mm	
Ignition coil	Ignition sequence		1—3—4—2	
Starter Motor	Mica Depth		0.4—0.5mm	0.15mm
	Connor's swing		0.02mm以下	0.05mm
	Outer diameter of the communicator		28.0—28.1mm	27.5mm
	Brush length		11.1—11.5mm	4.3mm

Engine

Name of part	Project	Complement	Standard value	Limit
Engine	Compression pressure	When cranking	—	980kPa(9.99kgf/cm ²)
		Difference between each cylinder	—	200kPa(2.04kgf/cm ²)
Cylinder head	Strain of cylinder block-matching surface		0.08mm以下	—
	Height		133.9—134.1mm	—
Camshaft	Axial rattling		0.065—0.215mm	0.415mm
	Oil Clearance(IN)	No.1 Journal	0.030—0.069mm	0.12mm
		No.2x3x4....	0.060—0.099mm	0.15mm
			
			
	Oil Clearance(EX)	No.1	0.060—0.099mm	0.15mm
		.		
			
	Runout		0.03mm以下	—
	Cam Height	IN Primary	33.557mm	—
		IN Middle	34.603mm	—
		IN Secondary	33.557mm	—
		Former	33.885mm	—
Valve	Valve clearance (cold)	IN	0.21—0.25mm	—
		Former	0.25—0.29mm	—
	Stem outer diameter	IN	5.475—5.490mm	5.445mm
		Former	5.445—5.460mm	5.415mm
	Guide and stem clearance	IN	0.020—0.055mm	0.08mm
		Former	0.050—0.085mm	0.11mm
Valve seat	Width per sheet	IN	0.85—1.15mm	1.60mm
		Former	1.25—1.55mm	2.00mm
	Valve mounting height	IN	50.55—50.95mm	51.25mm
		Former	48.4—48.8mm	49.1mm
Valve Guide	Protruding length	IN	18.65—19.15mm	—

Name of part	Project	Complement	Standard value	Limit
		Former	18.65—19.15mm	—
Rocca Arm	Clearance with rocca shaft	IN Primary	0.018—0.064mm	0.08mm
		IN Middle	0.018—0.059mm	0.08mm
		IN Secondary	0.018—0.064mm	0.08mm
		Former	0.018—0.059mm	0.08mm
Name of part	Project	Complement	Standard value	Limit
Cylinder Block	Distortion of cylinder head mating surface		0.07mm以下	—
	Inner diameter	X方向	73.000—73.020mm	73.065mm
		Andhe	73.000—73.015mm	73.065mm
	Difference between the upper and lower diameters		—	0.050mm
Piston	Outer diameter (at 16mm from the bottom of the skirt)		72.980—72.990mm	72.970mm
	Gap between the cylinder block inner diameter(Y direction)		0.010—0.035mm	0.050mm
Piston ring	Gap with piston groove	Top	0.045—0.070mm	0.130mm
		Second (Riken)	0.030—0.055mm	0.120mm
		セカンド (TPR)	0.035—0.060mm	0.120mm
	Gap between the joint scan	Top (Riken)	0.15—0.25mm	0.60mm
		トップ (TPR)	0.15—0.30mm	0.60mm
		Second	0.30—0.42mm	0.65mm
		Oil (Riken)	0.20—0.50mm	0.80mm
		オイル (TPR)	0.10—0.40mm	0.80mm
Piston pin	Outside diameter		17.960—17.964mm	17.960mm
	Clearance with piston		-0.004—0.003mm	0.006mm
Connecting rod	Clearance with piston pins		0.005—0.015mm	0.020mm
	Piston pin hole diameter		17.969—17.975mm	—
	Pin Journal Hole Diameter		43mm	—
	Rattling in the large end axis direction		0.15—0.35mm	0.45mm
Crankshaft	Main journal diameter		45.976—46.000mm	—
	Pin Journal Diameter		39.976—40.000mm	—
	テーパー (円筒度)		0.005mm以下	0.010mm
	Roundness		0.005mm以下	0.010mm
	Axial play		0.10—0.35mm	0.45mm
	Runout		0.03mm以下	0.04mm
Bearing	Journal Oil Clearance		0.018—0.036mm	0.050mm
	Pin Oil Clearance		0.020—0.038mm	0.050mm
Recommended Engine Oil	Recommended Engine Oil		Honda Genuine oil ULTRA NEXT * (Honda's new fuel-saving oil) ULTRA Green (Honda fuel-saving oil) ULTRA LEO (API SN class SAE 0W-20) Or engine oil with API CERTIFICATION mark or oil SM *: The most fuel-efficient oil	

Name of part	Project	Complement	Standard value	Limit
	Amount of oil	During disassembly and assembly	4.0L	
		When only oil is changed	3.1L	
		Oil, at the time of simultaneous filter exchange	3.3L	
Relief Valve	Adjustment hydraulic pressure	油温80°C、アイドリング時	80kpa (0.82 kgf/cm ²)以上	—
		油温80°C、3,000rpm時	330kpa (3.37 kgf/cm ²)以上	—
Radiator solution	Specified liquid		Honda Genuine Ultra e Coolant	
	Engine / radiator specified quantity (including reserve tank capacity)	When decomposition	4.62L	
		At the time of exchange	3.60L	
	Reserve tank capacity		0.475L	
Radiator Cap	Valve opening pressure		93—123kPa(0.95—1.25kgf/cm ²)	—
Name of part	Project	Complement	Standard value	Limit
Thermostat	Opening temperature(0.35mm lift)		76—80°C	—
	Full temperature		90°C	—
	Amount of lift at full opening		10.0mm以上	—

Fuel, Emission Control

Name of part	Project	Complement	Standard value	Limit
Fuel Pump	吐出量 (12v時10秒間)		180mL以上	
Fuel Line	Control pressure		395—405kPa(4.0—4.1kgf/cm ²)	—
Idling speed	No-load	N or P position	1,200±50rpm	
	High electrical load	N or P position	1,200±50rpm	
Idling Emissions	CO濃度	No load and maintenance target	0.1% or less	
	HC濃度	No load and maintenance target	100ppm以下	

Dual Clutch Transmission

Name of part	Project	Complement	Standard value	Limit
Designated Transmission Fluid	Fluid(2WD car)	At the time of exchange	1.3L	—
		Total amount	2.1L	—
	Fluid(4WD car)	At the time of exchange	1.6L	—
		Total amount	2.6L	—
	Designated Transmission Fluid		Honda Genuine ultra ATF DW-1	
Hydro Static Clutch Actuator	Designated Fluid	Honda Genuine 5P8 fluid		
Input shaft	Input Shaft Thrust Clearance		0.15—0.24mm	—
Counter shaft	Counter shaft 2-speed gear thrust clearance		0.01—0.10mm	—
Secondary shaft	Secondary Shaft Thrust Clearance		0.10—0.19mm	—
	Secondary shaft 2-speed gear thrust clearance		0.01—0.10mm	—
Reverse Shaft	Reverse Shaft Thrust Clearance		0.10—0.19mm	—
Single Cone Synchro	Synchro ring and gear gap		0.9mm	—
Differential	Differential Thrust Clearance		0.01—0.10mm	—
Differential Pinion Gear	Backlash		0.05—0.15mm	—
トランスファ (4WD車)	Backlash		0.06—0.16mm	—
	Preload integrated start-up torque		2.88—4.35 N・m (29.4—44.3 kgf・cm)	—

Rear Deferential

Name of part	Project	Complement	Standard value	Limit
Designation Rear Differential Char Fluid	Fluid quantity	At the time of exchange	1.2L	—
		Total amount	1.5L	—
	Designation Rear Differential F Rude		Honda純正ウルトラDPSF-II	

Steering

Name of part	Project	Complement	Standard value	Limit
Steering wheel	Play (straight, on the outer periphery of the wheel)		0—10mm	—
	Installation operation load (start load on wheel periphery when POWER switch is in OFF mode)		29N(3.0kgf)以下	—

Suspension

Name of part	Project	Complement	Standard value	Limit
Wheel Alignment	Camber angle	Front wheel	0°00'±1°	
		Rear wheel	—1°30'±1°	
	Castor Angle	Front wheel	5°00'±1°	
	Total To Ein	Front wheel	0±3mm	
		Rear wheel	3±3mm	
	Front wheel cut angle	Inside	38°00'±2°	
		Outside	32°00'	
	Side Slip		0±5mm	
Wheel Bearings	Axial	Front wheel	0—0.05mm	
		Rear wheel	0—0.05mm	
Wheels, tires	Rim Swing (Steel Wheel)	Horizontal direction	0—0.7mm	2.0mm
		Vertical	0—0.5mm	1.5mm
	Rim Swing (Aluminum Wheel)	Horizontal direction	0—0.3mm	2.0mm
		Vertical	0—0.3mm	1.5mm
	Pitch Circle Dialer(PCD)		114.3mm	
	Inset		55mm	
	Wheel Size	(215/60R16 95H)	16-7J	
		(215/60R16 95H)	16-7J	
		アルミ ホイール (215/55r17 94v)	17-7J	

Brake

Name of part	Project	Complement	Standard value	Limit
Brake Pedal	Pedal height (from floor iron plate surface)		182±5mm	
	床板とのすき間 (踏力196N (20.0kgf) 時)		116mm以上	
	Play (on pedal tread)		1—5mm	
Disc Brakes	Disk thickness	Front wheel(15 inch brake specification car)	23.0mm	21.0mm
		Front wheel(16 inch brake specification car)	25.0mm	23.0mm
		Rear wheel	9.0mm	8.0mm
	Disk shake		—	0.04mm
	Disk parallelism		—	0.015mm
	Pad thickness	Front wheel	10.0mm	1.6mm
		Rear wheel	10.0mm	1.6mm
Brake Fluid	Designated Brake Fluid		Honda Genuine Ultra Brake Fluid	DOT3 or DOT4


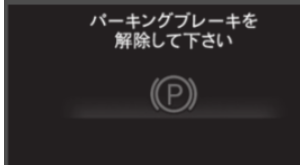

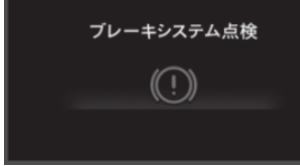




Air Conditioner System


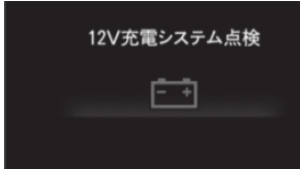
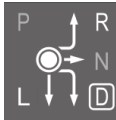


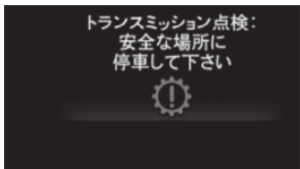

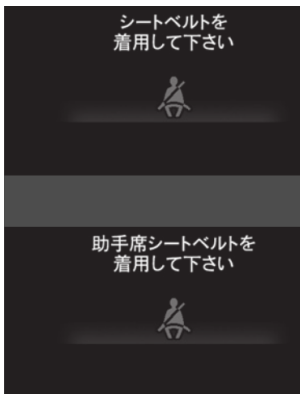
Name of part	Project	Complement	Standard value	Limit
Air Conditioner System	Designated lubrication oil		SANDEN SP-A2(P/N 38899-5P6-004)	
	Amount of lubrication oil	Capacitors (including receiver tank capacity)	25mL	
		Receiver Tank	10mL	
		Evaporator	35mL	
		Pipe class	10mL	
	Designate a refrigerant		HFC-134a(R-134a)	
	Refrigerant volume		430 ⁺²⁵ ₋₂₅ Grams 0.430kg	
Compressor	Designated lubrication oil		SANDEN SP-A2(P/N 38899-5P6-004)	
	Amount of lubrication oil		110 ⁺³⁰ ₋₀ mL	




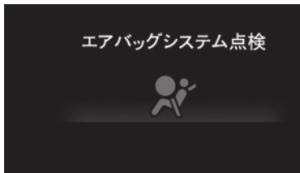

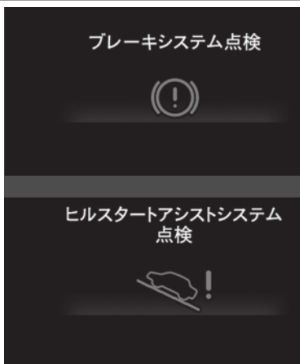

Body Electrical



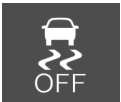



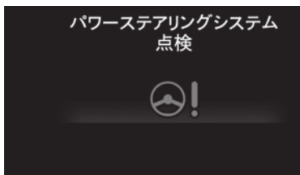
Name of part	Project	Complement	Standard value	Limit
12V Battery	Capacity / Type		32Ah(5HR)/44B19L	
Valve	Headlights (LED headlights not equipped vehicles)	High / Low Beam	12v-60/55w	
	Headlights (LED headlight-equipped cars)	High Beam	12v-60w	
		Low Beam	LED	
	Front position light (led headlight snot car)		12v-5w	
	Front position light (LED headlight equipped car)		LED	
	Front Turn Signal Light		12v-21w	
	Door Mirror Side Turn Signal Light		LED	
	Front Fog Light		12v-35w	
	Brake light		LED	
	Tail light		LED	
	Rear Turn Signal Light		12v-21w	
	Inna Tail Light		LED	
	Back Light		12v-16w	
	License Plate Light		LED	
	High Mount Stop Lamp		LED	
	Front Map Light		LED	
	Interior Light		LED	
	Rear Map Light		LED	
	Vanity Mirror Light		12v-2w	
	Center Console Box Light		LED	
	Cargo Area Light		12v-5w	








Warning lights, Indicators and Messages GP5






Warning light	Name	Situation to light / blink	Information	Messages
	Brake warning light (Red)	<p>lit few seconds when power ON and then turn off (Lights up when parking brake applied)</p> <p>Lights when the brake fluid amount was reduced</p> <p>Lights when the brake system is abnormal</p>	<p>When this lit while driving, release the parking break and check the brake fluid level and if it is lower than minimum level, immediately get it checked by a Honda dealer</p> <p>If it is lit with ABS warning light, please immediately check with the Honda dealer. See - Brake warning light (red) is lit P.274</p> <p>If the brake system warning light (orange) lit at the same time, stop immediately at a safe place, please have it inspected at the Honda dealer.</p> <p>In this cases, the operation of the brake pedal becomes heavier, please firmly step on the brake pedal.</p>	  <p>Low Brake Fluid</p>  <p>Abnormal Brake System</p>
	Oil pressure warning light	<p>ON when power mode ON, then turns off when engine starts</p> <p>Turns ON when the oil pressure inside the engine reduced</p>	<p>Immediately stop the car in a safe place.</p>	
	PGM-FI warning light	<p>ON when power mode ON, then turns off when engine starts</p> <p>Lights When there is an abnormality in the engine exhaust gas control system</p> <p>Flashes when it detects a misfire of each engine cylinder</p>	<p>Lights while driving Please immediately check in with the Honda dealer Avoid high-speed running.</p> <p>Flashing while driving Stop at a safe place without combustible materials. Please wait and cool down the car by turning OFF the power mode more than 10 minutes</p>	




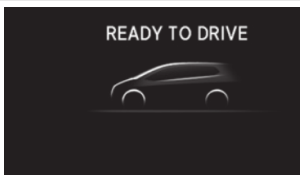


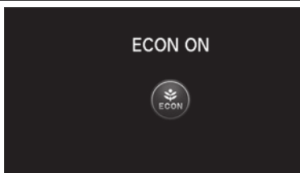
Warning light	Name	Situation to light / blink	Information	Messages
	12V battery charge warning light	ON when power mode ON, then turns off when engine starts. Lights when 12V battery is not charged	Lights while driving In order to reduce the consumption of electricity, turn OFF air condition, audio and such	
	Transmission warning light	Blinking when the shift position selected is abnormal There is a case where all of the shift position is flashing at the same time	If the D flashes while driving, avoid sudden acceleration, please immediately received a check in the Honda dealer. If the shift position other than D blinks during operation, please stop the car immediately safe place. Please have it inspected at the Honda dealer.	
		All of the shift position lights, you might want to turn off after a few seconds.	If all of the shift position lights , please stop the car immediately safe place. It turns off if there is no abnormality, but please have it inspected at the Honda dealer.	
		To a problem with the transmission, flashes when you can not run	Please stop the car immediately in a safe place. Go have it inspected by Honda dealer.	
	Seat belt non-wear warning light	Lights when not wearing seat belt in the driver's seat and passenger seat	If the seat belt wear properly, buzzer, warning light will turn off. If you are even wearing a seat belt correctly warning lamp is lit, factors such as sensors of false positives are possible. Seat belt reminder P.29	






Warning light	Name	Situation to light / blink	Information	Messages
	ABS (Anti lock brake System) warning	ON when power mode ON, then turns off when engine starts Lights when the ABS system abnormal	When lit, please immediately receive a check in the Honda dealer. ABS (anti-lock brake system) P.197	
	Air bag system warning light	ON when power mode ON, then turns off when engine starts Lights up when detects the Abnormalities of the air bag system Abnormalities of the pre-tensioner system	If constantly lit , or it is not illuminated at all , please immediately receive a check at the Honda dealer.	
	Brake system warning light (orange)	ON when power mode ON, then turns off when engine starts Lights when electric servo system or Hill start assist system is abnormal	When lit during operation , please immediately receive a check in the Honda dealer. Note that the performance of the regular brake function is secured even if the light is lit	
		Is lit at the time of the City brake active system abnormal	When City brake active system indicator lit at the same time , it means City brake active system has failed. Please have it inspected by Honda dealer. City brake active system ♣ P.200	



Warning light	Name	Situation to light / blink	Information	Messages
	VSA (Vehicle Stability Assist) warning light	ON when power mode ON, then turns off when engine starts Blinking when VSA is working lights up when any of the VSA system is abnormal	When lit during operation , please immediately received a check in the Honda dealer. Note that the performance of the regular brake function, even if the lights are secured. VSA (Vehicle Stability Assist) P.192	
	VSA OFF warning light	ON when power mode ON, then turns off when engine starts Lights when the VSA to OFF	VSA (Vehicle Stability Assist) P.192	
	Honda Smart Key system warning light	ON when power mode ON, then turns off when engine starts Lights when the system is abnormal	Please have it inspected by Honda dealer	
	EPS (electric power steering) system warning light	ON when power mode ON, then turns off when engine starts EPS lights that there is an abnormality in the function of the electric power steering system	If constantly lit , or it is not illuminated at all , please immediately received a check in the Honda dealer. EPS (electric power steering) system warning light is lit P.274	

Warning light	Name	Situation to light / blink	Information	Messages
	High water temperature warning light (Red)	ON when power mode ON, then turns off when engine starts	When the temperature of the engine coolant is low it will lights off	
		Flashes when the coolant temperature rises	Flashing while driving Please travel slowly	
		Lights when temperature further rises	Lights , please stop the car in a safe place and allow the car to cool Overheat P.270	
	Power system warning light	ON when power mode ON, then turns off when engine starts Lights when the Power system is abnormal	Lights while driving Please have it inspected immediately by Honda dealer.	
	Direction indicator / flashing indicator	Corresponds to the direction indicator, whether left or right flashing When you press the emergency flashing indicator light switch, left and right blink simultaneously	When the period of flashing not / flashing is fast, light bulb of the direction indicator has expired. Please immediately replace the bulb. Exchange of bulb P.223, 227, 228	
	High beam indicator light	Lights when you turn ON high beam		

Warning light	Name	Situation to light / blink	Information	Messages
	Light lighting indicator	Lights up, when the light switch is ON(AUTO) when the vehicle width lamp lighting	When you turn OFF the power mode and open the drivers side door while turning ON the lights, a warning buzzer sounds.	
	Fog light lighting indicator ✱	Lights when turn on the fog lights		
	Low water temperature indicator (Blue)	Lights when the temperature of the engine coolant is low	When the indicator light is lit constantly in a state in which a sufficient warm-up, It can be considered as abnormal, such as temperature sensors. Please have it inspected by Honda dealer.	
	Security alarm system operation indicator ✱	Blinking when the security alarm system has been set	Security alarm system ✱ P.123	
	Immobilizer system indicator light	ON when power mode ON, then turns off when engine starts Blinks when the immobilizer system is unable to recognize the information of the key	Moment of lighting is not a malfunction. When flashing, you will not be able to start the power system. Please power OFF the system and turn ON again. If it frequently flashing, please have it inspected at Honda dealer It will be lit when, There is another key and metal near the POWER switch, immobilizer system may not read the information of the key.	

Warning light	Name	Situation to light / blink	Information	Messages
	Information indicator	When it detects an anomaly, a message is displayed in the multi-information display, with warning sound and lighting	<p>When a message is displayed on the multi-information display, indicator lights, with reference to the relevant page of the warning light, please make the necessary treatment.</p> <p>If the message is a warning is released, information () usually does not return to the display until you press the switch (▲/▼). When you press the information () switch (▲/▼) when it is on, you can be re-display the message.</p>	
	EV indicator	<p>ON when power mode ON, then turns off when engine starts</p> <p>Lights when running on the motor only</p>		
	READY indicator	After power system boots, it lights up when ready to travel	<p>It will turn off when the transmission warning light is illuminated.</p> <p>Start-up of power system P.173</p>	
	S mode indicator	<p>ON when power mode ON, then turns off when engine starts</p> <p>Lit by pressing the S mode switch</p>	S mode switch P.186	
	ECON indicator	<p>ON when power mode ON, then turns off when engine starts</p> <p>Lights up when you press the ECON switch</p>	ECON switch P.186	

Warning light	Name	Situation to light / blink	Information	Messages
	Shift position indicator	Displayed when power mode is ON mode Lights in the current position	Shift operation P.180	
	Shift indicator ❖	When 7-speed manual shift mode, it displays the gear position Flashing and even if the shift operation does not shift	Shift operation P.180	
	M (7-speed manual shift mode) indicator	Turned on by pressing the S mode switch at the time of the 7-speed manual shift mode	Shift operation P.180	
	City brake active system indicator ❖	ON when power mode ON, then turns off when engine starts		
		Lights when the system is in customization state	City brake active system ❖P.200 How to customize P.99	
			Please remove the dirt in the washer and wiper while driving. Please wipe the dirt of the windshield near the laser sensor is parked in a safe place. When the dirt falls system restores.	
		Lights when there is something on windshield obstructing the sensor such as dirt, fog or snow.	Please use the defroster or clean the windshield	

		Lights when the temperature around the sensor is too high	Please lower the temperature by allowing the car to cool down.	
		Lights when something wrong with the system	The system does not work. Please have it inspected by Honda dealer.	

Honda Fit GP5 Driving Aids

You may have already noticed that, there are various information displayed on the right hand side of the meter panel when you press the arrow keys on the right hand side of the steering wheel. This article describes about the information displayed and its effect on your driving.

1. ECO Drive Display

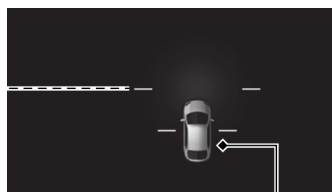


This consists of a car icon inside a circle. The car icon moves forward or backward as you accelerate or brake respectively.

The color of the circle changes from Green to Blue. When the car operates in most fuel efficient conditions, the circle appears in Green.



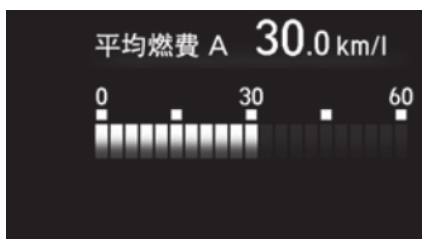
Acceleration



Deceleration

When Driving, We have to make sure to keep the car icon in the center as possible and keep the color in green to achieve maximum fuel efficiency.

2. Average Fuel Consumption / Real Time Fuel Consumption Display



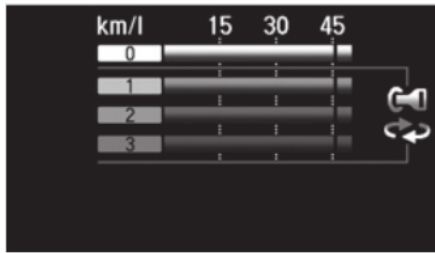
Average Fuel Consumption Trip A/B

Real Time Fuel Consumption

This display is very useful to keep your driving style very economical according to my experience. Specially the Real Time Fuel Consumption figure. You will notice that you can keep good consumption values even running on the engine itself. This depends on the gear you are driving and the acceleration.

Tip – If the value is low (~10km/l), just accelerate a little bit to change the gear and it will improve the fuel efficiency.

3. The Average Fuel Consumption History Display



This display shows the average fuel consumption for the last three journeys and the current one. A single power on to power off event is taken as a journey.

You can get an idea about your previous driving styles from this display.

4. High Voltage battery level / power flow / engine operation display



This display gives you an idea about the direction of power flow, Engine operation and the Battery level.

5. SPORT Meter



This is the RPM meter. It is automatically displayed when you change in to “S” (Sport) mode.

6. Cruising distance display



This indicates the average distance you can travel with the remaining fuel in the tank under current driving style. But do not always rely on this value as it is not 100% accurate.

7. Average vehicle speed display A/B



This is the Average Vehicle Speed for trip A/B

8. Elapsed time display A/B



This is the Elapsed Time for trip A/B

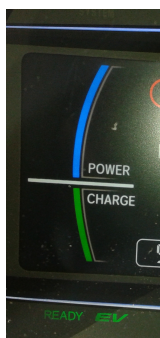
Other Driving Aids

1. Ambient Meter



The color of the meter ring turns from Green to Blue in respect to ECO Drive Display.

2. Power Meter



The upper part of the meter fills with Blue color and the lower part fills with Green color in respect to ECO Drive Display.


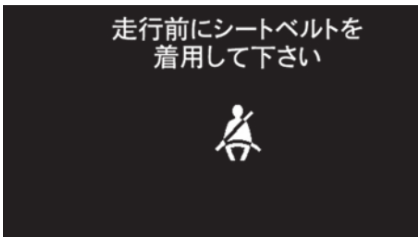

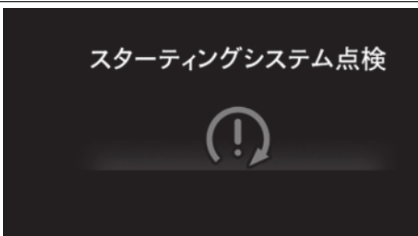

Avoid sudden acceleration that consumes more power and avoid sudden braking that wasting regenerative energy.







Best if you can drive between 2~3 power and 2~3 charge levels.






You can drive by EV mode as long as you maintain 2 power levels.







Multi-Information Display Warning Messages






The following warning message will be displayed only on multi-information display.
Please press the info (i) switch or (▲/▼) to return to main menu.







Alert message	Meaning	What to do?
	When power mode is ON mode, display only once when the outside air temperature is less than or equal to 3 ° C	
	Displayed when you do not wear seat belt.	When driving, please wear a seat belt properly.
	Engine cooling system is abnormal	Please be promptly received a check in the Honda dealer.
	Displayed when starter system is abnormal	While stepping on the brake, please press and hold POWER button approximately 15 seconds until the power system is started. If it lit again and not turned off, please immediately received a check in the Honda dealer.
	Display when the remaining amount of fuel is low At this point, the remaining amount of fuel is approximately 5.3 liters	When it appears, please refueling as soon as possible. Fuel level warning will be displayed in the fuel gauge. fuel gauge P.90






<p>燃料センサ点検</p> 	<p>Display when there is a problem with the fuel gauge</p>	<p>When it appears, please immediately received a check in the Honda dealer.</p>
<p>ドアが開いています</p> 	<p>Display when the door is not completely closed If opened the door while driving, a buzzer sounds, and a warning message is displayed.</p>	<p>By closing the door completely, display will disappear.</p>
<p>テールゲートが開いています</p> 	<p>Display when the tailgate is not completely closed</p>	<p>When fully close the tail gate, display will disappear.</p>
<p>ドアとテールゲートが開いています</p> 	<p>Display when the door and tail gate is not completely closed</p>	<p>By closing the doors and tailgate completely, display will disappear.</p>
<p>車両接近通報システム点検</p> 	<p>Display when there is an abnormality in the vehicle approaching notification system</p>	<p>Please have it inspected at Honda dealer immediately.</p>
<p>キーが見つかりません</p> 	<p>Displays when you take out the Honda smart key to outside and close the door while power mode is ON. At the same time a warning sound is heard</p>	<p>Return the Honda smart key within the operating range, the warning is canceled. Honda smart key taking away warning P.129</p>


<p>キー電池残量低下</p> 	<p>Displays when the battery level of Honda smart key is low At the same time a warning sound is heard</p>	<p>How to replace batteries P.240</p>
<p>オートライトシステム点検</p> 	<p>Auto light vehicles Display that there is an abnormality in the auto light control system</p>	<p>If it is displayed during the operation, manually control the lighting system. Please have it inspected at Honda dealer. light switch P.131</p>
<p>ヘッドライト点検</p> 	<p>Auto light vehicles Display that there is an abnormality in the low beam headlight function</p>	<p>If it is displayed during operation, please immediately received a check in the Honda dealer.</p>
<p>車両設定は停車して パーキングに入れて 行って下さい</p>	<p>Displays when you try to enter in to vehicle settings menu while the shift position is other than P</p>	<p>How to customize P.99</p>
<p>ECON OFF</p> 	<p>Displays when you turn OFF the ECON mode</p>	<p>ECON switch P.186</p>
	<p>Displayed when cruise control is set to ON</p>	<p>Cruise control ♣ P.188</p>

	<p>Display when you have set automatic constant speed in cruise control</p>	<p>Cruise control ♣ P.188</p>
	<p>Honda Internavi system vehicles During route guidance, intersection guidance display appears</p>	<p>Honda Internavi system</p>
<p>スイッチを2回押して 電源をOFFして下さい</p> 	<p>Display when opens the driver's door while in the accessories mode or power mode</p>	<p>Press the POWER 2 times without pressing the brake pedal POWER switch P.127</p>
<p>ハイブリッドシステム起動： ブレーキを踏み スイッチを押す</p> 	<p>Displayed when you try to start the car without pressing the brake paddle.</p>	<p>Start-up of power system P.173</p>
<p>キーでスイッチに 触れて下さい</p> 	<p>Displays when the battery level of Honda smart key is low or When Honda smart key is not in the car. At the same time a warning sound is heard</p>	<p>When battery low of Honda smart key P.266</p>
<p>アクセサリモードです</p> 	<p>Displayed when power mode is in accessory mode</p>	

<p>外気温が低いために 起動できません 暖気が完了するまで お待ち下さい</p>	<p>Displays when the temperature of the high-voltage battery is significantly lower due to the influence of the outside temperature (- 30 ° C or less)</p>	<p>You can not run until the temperature of the high-voltage battery rises. Engine speed, even stepping on the accelerator does not rise. When heating the car high voltage battery warms, you can shorten the time until the vehicle can travel.</p>
<p>バッテリー 充電量低下のため 運転を継続して下さい</p> 	<p>High-Voltage battery charge is low. Needs constant running to re-charge it.</p>	<p>Please continue the operation. Please idling up if necessary till the message disappears.</p>
<p>外気温が低いために 起動できません</p> 	<p>When the temperature of the high-voltage battery is extremely low (- 40 ° C or less)</p>	<p>Please wait until the battery temperature rises. Or please move to place with a high temperature. Please consult your HONDA dealer if necessary.</p>
<p>12V充電 システム異常のため 出力が制限されます</p> 	<p>Displays with 12V battery charging warning light. 12V battery charge is low</p>	<p>Less likely to accelerate. Also, you might feel going uphill becomes difficult. Please have it inspected at Honda dealer immediately.</p>
<p>ハイブリッド用バッテリー温度異常: 温度が正常になるまで 車両性能が制限されます</p> 	<p>Output of the high voltage battery is weak due to continued low-speed running</p>	<p>The remaining amount of the high-voltage battery will decrease due to the decrease of the amount of power generation if continue the low-speed running.</p>
<p>ハイブリッド用バッテリー充電残量低下: バッテリー残量が回復するまで 車両性能が制限されます</p> 	<p>Power generation is reduced by the continued low-speed running, when the remaining amount of the high-voltage battery is significantly reduced</p>	

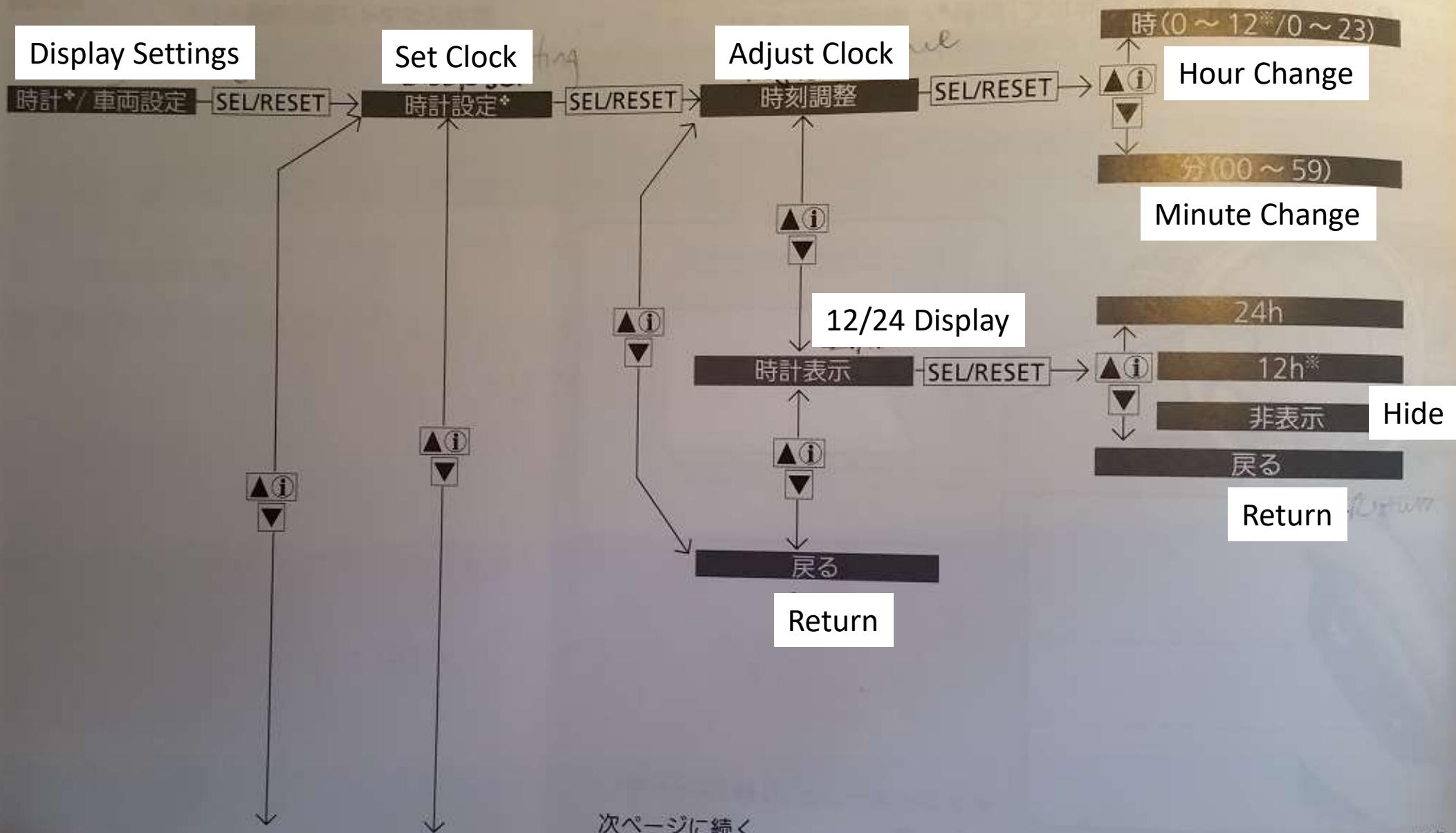
<p>ハイブリッド用バッテリー出力低下: 安全な場所に車両を停車し パーキングにしてください</p> 	<p>When the capacity of the high-voltage battery is further reduced, it becomes necessary to stop for charging</p>	<p>Park in a safe place, and the select shift position to parking, Keep in idling state to charge the high-voltage battery. 12V battery charging warning light is lit P.272</p>
<p>ハイブリッド用バッテリー充電中: バッテリー残量が回復するまで しばらくお待ち下さい</p> 	<p>High-voltage battery charge is low and it is being charged by engine while vehicle is stopped</p>	<p>Please do not run the car until READY TO DRIVE is displayed. READY indicator P.70</p>
<p>トランスミッション高温</p> 	<p>The temperature of the transmission is high</p>	<p>Please stop the car in a safe place. Please cool the transmission at idle until the message disappears.</p>
<p>トランスミッション高温: 安全な場所に 停車して下さい</p> 	<p>When the transmission becomes too hot, that it can no longer travel</p>	<p>Please to stop the car immediately safe place. Please cool the transmission at idle until the message disappears.</p>
	<p>CTBA When there is a possibility of collision</p>	<p>Please keep enough distance between vehicles by, for example, deceleration. When vehicle-to-vehicle distance is secured alarm will disappear. When the possibility of a collision increases, it brakes automatically.</p>
<p>シティーブレーキアクティブ システムが作動しました</p> 	<p>CTBA When the vehicle is stopped by the CTBA system</p>	<p>City brake active system ♣ P200</p>

<p>ハイブリッドシステム起動: セレクトポジションを パーキングにしてください</p> 	<p>When the shift position other than P is selected while starting the power system</p>	<p>Please press the parking switch.</p>
<p>ドアが開いています パーキングに入れて下さい</p> 	<p>When the driver's side door opened while on a shift position other than P</p>	<p>When you leave the driver's seat, please press the parking switch.</p>
<p>シフト操作: ブレーキを踏み シフト操作を行って下さい</p> 	<p>When changing the shift position from P or N without pressing the brake pedal.</p>	<p>By stepping on the brake pedal, please perform the operation of the select lever.</p>
<p>シフト操作: アクセルペダルを 放して下さい</p> 	<p>When change shift position from P or N without releasing the accelerator pedal.</p>	<p>Release the foot from the accelerator pedal, and stepped on the brake pedal</p>
<p>シフト操作【Lレンジ】: 一度Dレンジに変速し Lレンジに入れて下さい</p> 	<p>When directly shift to L without selecting D</p>	<p>First select D and change to L</p>
<p>シフト操作: 車両を停車させ シフト操作して下さい</p>	<p>When pressing the parking switch without stopping.</p> <p>While driving, when you select the opposite shift position without stopping</p>	<p>When you are working with select lever, please let stop at the beginning.</p>

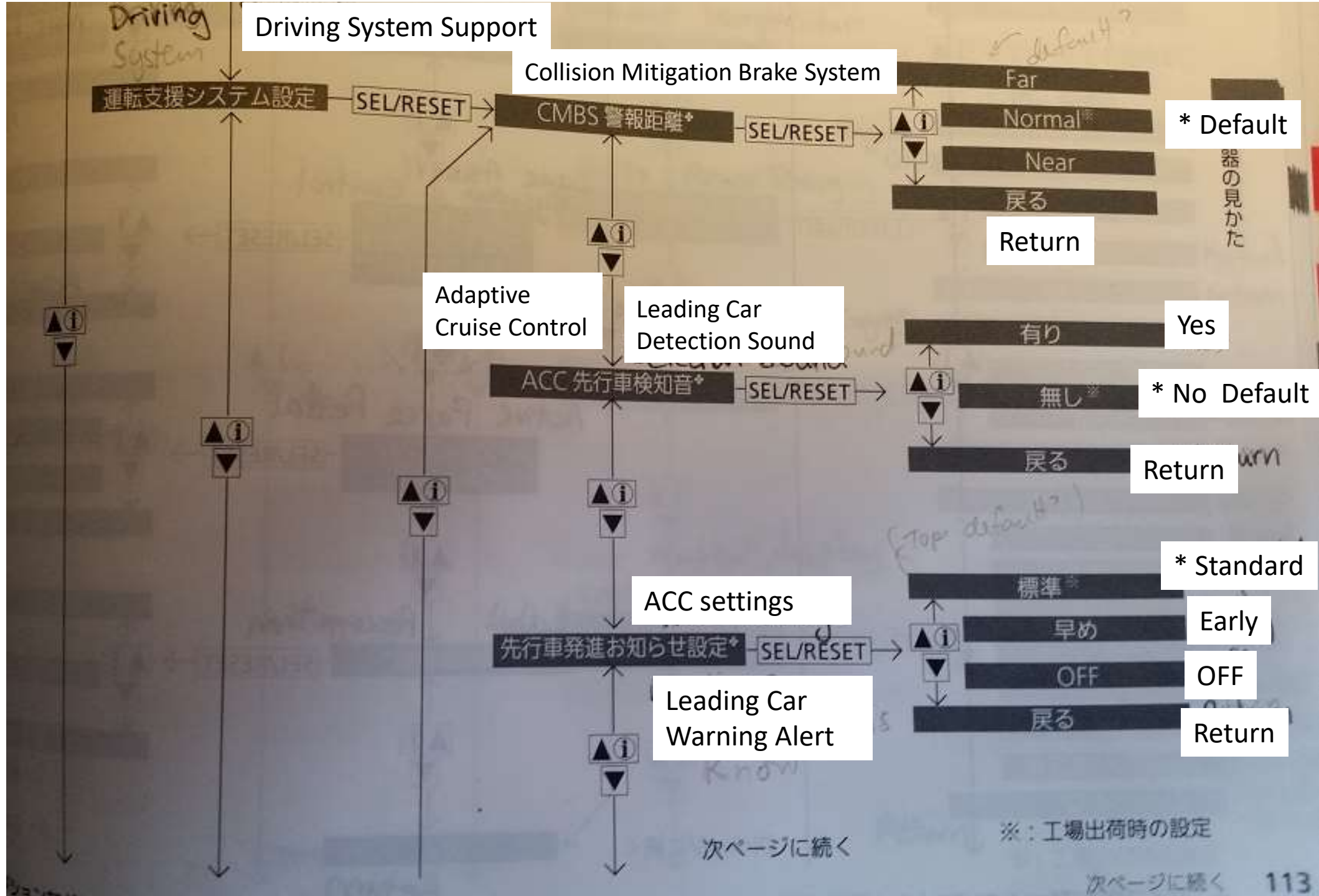
<p>安全な場所に 車両を停車し 確実に固定して下さい</p>	<p>Display that there is a possibility of failure in the electrical system Displayed when the power mode to OFF while driving</p>	<p>Please stop the car immediately at a safe place. Message is not abnormal if it disappears. Transmission warning light will light / blink when there is abnormal.</p>
<p>パーキングに入れて下さい</p> 	<p>When the power turned OFF while in the N position</p>	<p>Shift position will be held in N, but it will automatically become the P in accessory mode about in 15 minutes</p>

■カスタマイズ操作一覧

インフォメーション(●)スイッチ(▲/▼)でメニューまたは設定値を切り換え、SEL/RESET スイッチで決定します。



※：工場出荷時の設定



Suppression
System Settings

Lane Assist Control

Active Force Pedal

Road Sign Recognition

* Assist Timing Standard
Timing Delay
Assist without Warning

Return

ON

* OFF

Return

Weak

* Standard

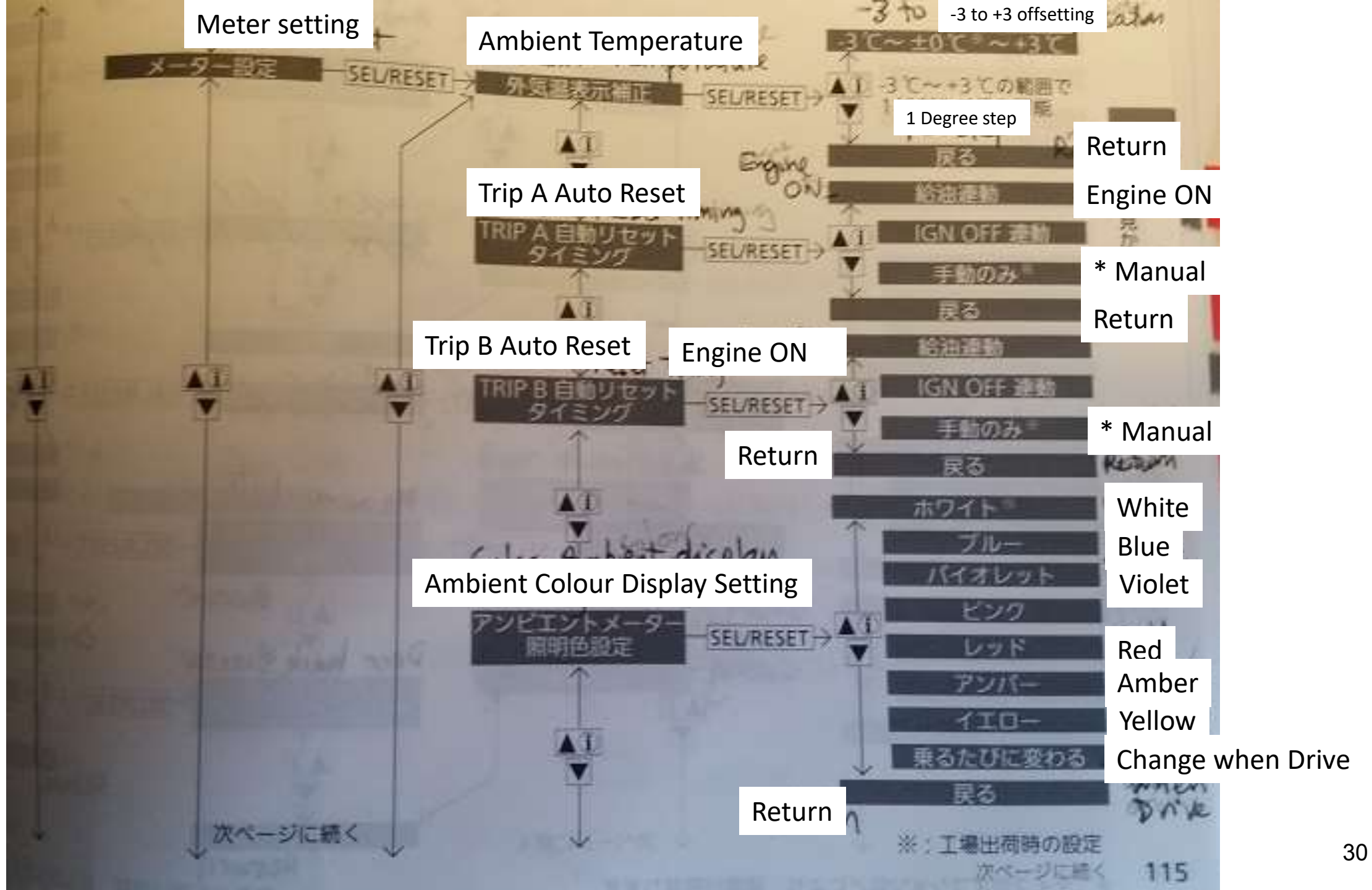
Return

* ON

OFF

Return

Return



Ambient Meter Setting

アンビエントメーター
照明色変化設定

SEL/RESET

ON

OFF

Return
戻る

Return

Return

Memory Link

Honda Smartkey
Setting

Honda スマートキー
システム設定

SEL/RESET

アンサーバックブザー
音量

SEL/RESET

Buzzer

Door have Buzzer

ドアハンドル操作
アンサーバックブザー

SEL/RESET

大

unsynchronized

小

Return
戻る

* Synchronized

Unsynchronized

Return

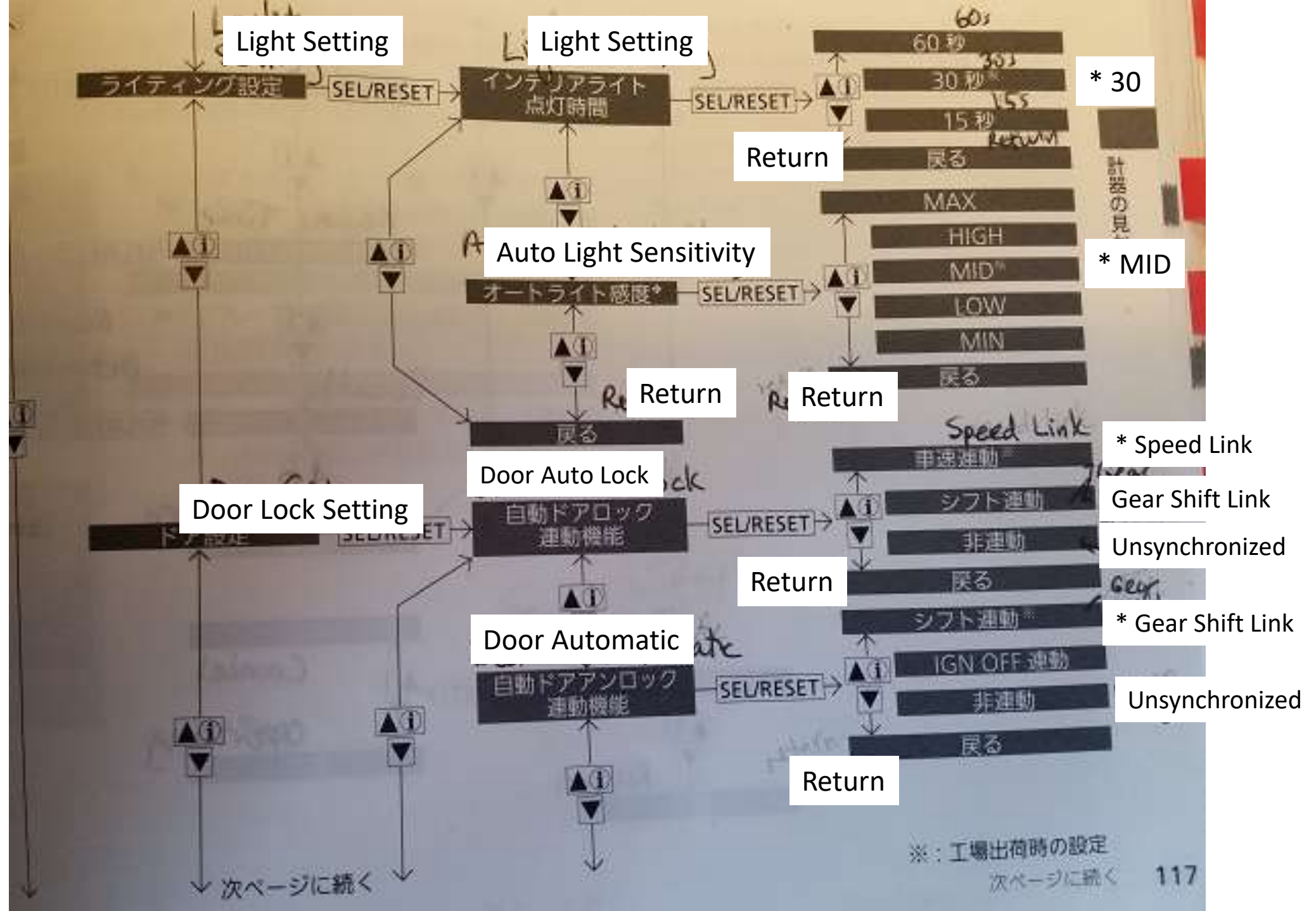
* ON

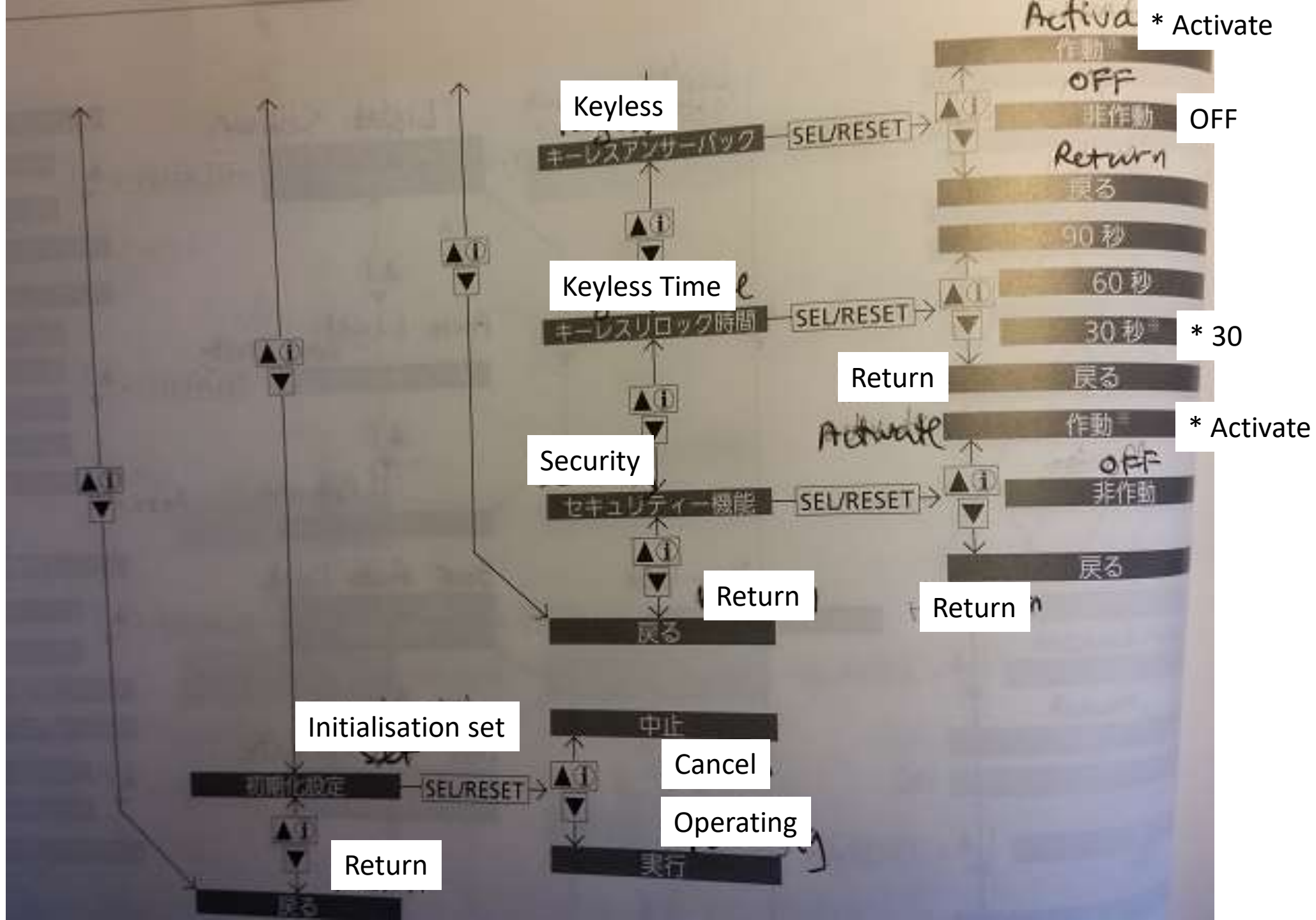
OFF

Return

Return

※：工場出荷時の設定





仕様

■仕様

名称	ヴェゼル ハイブリッド	
排気量	1,496 cm ³	
車体形状	4ドアステーションワゴン	
乗車定員	5名	

■調節

点火プラグ	NGK	DILZKAR7C11S
	DENSO	DXE22HCR11S
電極のすき間	基準値	1.0-1.1mm

点火プラグは、イリジウムプラグを使用しています。
交換時期は「メンテナンスノート」をご覧ください。

■確認

ブレーキペダル	遊び	1-5mm
	床板とのすき間	125mm 以上
		[約 196N (20kgf) の力]
	カーペットとのすき間	115mm 以上
		[約 196N (20kgf) の力]
	(参考値)	

■燃料

燃料種類	無鉛レギュラーガソリン
	レギュラーバイオ混合ガソリン (E10/ETBE22)
燃料タンク容量	40 ℓ

■エアクリーナーエレメント

タイプ	湿式
-----	----

■12V バッテリー

容量/タイプ	32AH(5)/44B19L
--------	----------------

■ウォッシャー液

タンク容量	2.0 ℓ
-------	-------

■電球

ヘッドライト※1	ロービーム	LED
	ハイビーム	12V-60W
ヘッドライト※2		12V-60/55W
前面方向指示器/		12V-21W(橙色)
前面非常点滅表示灯		
車幅灯	LED※1	
	12V-5W※2	
フォグライト*		12V-35W
側面方向指示器/	LED	
側面非常点滅表示灯		
制動灯/尾灯	LED	
後面方向指示器/		12V-21W(橙色)
後面非常点滅表示灯		
尾灯	LED	
後退灯		12V-16W
ハイマウントストップランプ	LED	
番号灯	LED	
マップランプ	LED	
室内灯	LED	
カーゴスペース照明灯		12V-5W
パニティミラー照明灯※3		12V-2W

※1 : オートライト装備車

※2 : オートライト非装備車

※3 : パニティミラー照明灯装備車

■ブレーキフルード

指定液	Honda 純正ブレーキフルード DOT3 または DOT4
-----	--------------------------------

■トランスミッションフルード

指定液	Honda 純正	2WD 車	1.3 ℓ (交換時)
	ウルトラ	AWD 車	1.6 ℓ (交換時)
	ATF-DW1		

■デファレンシャルオイル AWD 車のみ

指定液	Honda 純正ウルトラ DPSE-II
規定量	1.2 ℓ (交換時)

■推奨エンジンオイル

Honda 純正	ULTRANEXT※1	
	エンジンオイル	ULTRA Green
	ULTRA LEO	API SN 以上
		SAE 0W-20
規定量	オイル交換時	3.1 ℓ
	オイル、オイルフィルター同時交換時	3.3 ℓ

※1 : 最も省燃費性に優れたオイルです。

■冷却水

指定液	Honda 純正ウルトラクーラント
規定濃度	50%
規定量	3.6 ℓ (交換時: リザーブタンク 0.475 ℓ 含む)

■タイヤ

サイズ	215/60R16 95H※1
	215/55R17 94V※2
空気圧 (kPa[kgf/cm ²])	前輪 210[2.1]/後輪 200[2.0]※1
	前輪 220[2.2]/後輪 210[2.1]※2
リムサイズ	16×7J※1
	17×7J※2

※1 : 16 インチホイール装備車

※2 : 17 インチホイール装備車

Spark plugs.

Fuel tank capacity

資料

Brake fluid.

Transmission Fluid.

RU3
RU4

RU4 Differential fluid.

Engine oil
without filter
with filter.

Rad / coolant

tires.

Vehicle Maintenance Log

Make: _____
 Model: _____
 Year: _____
 Vehicle Number: _____
 Engine: _____

Date of Service	Mileage at Service	Work Performed and Service Schedule	Performed By	Cost	Notes

Vehicle Maintenance Log

Make: _____

Model: _____

Year: _____

Vehicle Number: _____

Engine: _____

Date of Service	Mileage at Service	Work Performed and Service Schedule	Performed By	Cost	Notes

Vehicle Maintenance Log

Make: _____

Model: _____

Year: _____

Vehicle Number: _____

Engine: _____

Date of Service	Mileage at Service	Work Performed and Service Schedule	Performed By	Cost	Notes

Vehicle Maintenance Log

Make: _____

Model: _____

Year: _____

Vehicle Number: _____

Engine: _____

Date of Service	Mileage at Service	Work Performed and Service Schedule	Performed By	Cost	Notes